

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (Original): A camera integral with optical fibers, said camera comprising: a tubular housing having an emission window; and a unitized optical fiber bundle which is a bundle of light guiding optical fibers unitized on an inner surface of said housing, wherein said unitized optical fiber bundle is provided on and bonded to said inner surface of said housing with said fibers bonded together by a bonding agent, and wherein an end section of said unitized optical fiber bundle reaches said emission window to be exposed.

Claim 2 (Original): The camera integral with optical fibers according to claim 1, wherein an exposed surface of said unitized optical fiber bundle in said emission window is on the same level with a surrounding surface of said housing.

Claim 3 (New): The camera integral with optical fibers according to claim 1, wherein said unitized optical fiber bundle is placed like a membrane on said inner surface of said housing.

Claim 4 (New): The camera integral with optical fibers according to claim 1, wherein said unitized optical fiber bundle is divided into two halves corresponding to two emission windows.